

WHAT IS CLAIMED IS:

1           1.     A light beam location adjustment device, which device comprises:  
2                 a bulb and an accompanying bulb holder;  
3                 a pivot mount;  
4                 a reflector attached to said pivot mount;  
5                 a first pivot mechanism to pivot said pivot mount about a first axis; and  
6                 a second pivot mechanism to pivot said pivot mount about a second axis  
7 perpendicular to said first axis.

1           2.     A light beam location adjustment device as set forth in Claim 1 wherein said first  
2 pivot mechanism includes a hinge at said first axis and said pivot mechanism is moved by a first  
3 adjustment pin.

1           3.     A light beam location adjustment device as set forth in Claim 2 wherein said first  
2 adjustment pin is moved axially by rotation of an internally threaded first knob.

1           4.     A light beam location adjustment device as set forth in Claim 1 wherein said second  
2 pivot mechanism includes a pivot member connected to said pivot mount which will rotate said pivot  
3 mount in response to movement of said pivot member.

1           5.       A light beam location adjustment device as set forth in Claim 4 wherein said pivot  
2 member is moved by a second adjustment pin moved axially by rotation of an internally threaded  
3 knob.

1           6.       A light beam location adjustment device as set forth in Claim 1 including a front  
2 housing, a back housing, and a lens.

1           7.       A light beam location adjustment device as set forth in Claim 1 wherein said reflector  
2 is rigidly mounted to said pivot mount by fasteners so that movement of said pivot mount is directly  
3 translated to movement of said reflector.

1           8.       A light beam location adjustment device as set forth in Claim 1 wherein said bulb  
2 holder is attached to said pivot mount.

1           9.       A process to adjust a light beam for a device having a bulb and a bulb holder, a pivot  
2 mount and a reflector attached to said pivot mount, which process comprises:

3               pivoting said pivot mount and said reflector about a first axis; and

4               pivoting said pivot mount and said reflector about a second axis perpendicular to said

5 first axis.

1           10.    A process to adjust a light beam as set forth in Claim 9 including moving a first  
2   adjustment pin axially by rotation of an internally threaded first knob in order to move said pivot  
3   mount and said reflector about said first axis.

1           11.    A process to adjust a light beam as set forth in Claim 9 including moving a second  
2   adjustment pin axially by rotation of an internally threaded second knob in order to pivot said pivot  
3   mount and said reflector about said second axis.

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